ROUTING AND TRANSMITTAL SLIP

Date **7/5/90**

STAT

TO: (Name, office symbol, room number	Initials	Date
1.		
2.		
3.		
4.		
5.		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	✓ For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS

This Workshop would be useful for both SGMC and publishing arenas.

NOTE: Frank Silbone is a recognized consultant in the publishing area.

DO NOT use this form as a RECORD of approvals, concurrences, disposals, clearances, and similar actions

FROM: (Name, org symbol, Agency/Post)	Room No.—Bldg. STAT
	Phone No.

5041-102

OPTIONAL FORM 41 (Rev. 7-76)

Workshop On Electronic Information Exchange
Standards Used In
Document Processing Applications
July 30, 1990
9:00 am to 4:40 pm
National Institute of Standards and Technology (NIST)
Administration Building
Gaithersburg, MD

Steering Committee:

Ms. Mary Ann Thompson, TRW Corporation
Mr. James Dalgety, U.S. Department of Defense
Lawrence Welsch, Ph.D., National Institute of Standards and Technology
Mr. Paul Lundregan, U.S. Government Printing Office
Mr. Robert Terrell, U.S. Department of Energy

Workshop Objectives

This Workshop is held to provide a forum for individuals in private industry and government to exchange information on topics that relate to the selection and application of electronic information exchange standards, such as Office Document Architecture (ODA), Standard Generalized Markup Language (SGML), Electronic Data Interchange (EDI), Document Style Semantics and Specifications Language (DSSSL), and Standard Page Description Language (SPDL), among others, that are used in document processing environments. The design of this Workshop solicits technical contributions that provide solutions that may be needed when using electronic information exchange standards in production systems.

Contributions to provide the following:

- Identification of areas where electronic information exchange standards will be applied and how they support or conflict with each other.

- Descriptions of areas where electronic information exchange standards need further development to support document processing.

- Designs for a strategy that articulates user requirements for open systems that integrate electronic information exchange standards for document processing and electronic publishing.

- Resolution to any confusion surrounding these areas of application development and standardization.

Workshop on Electronic Information Exchange
Standards Used In
Document Processing Applications

9:00 - 9:15 am	*"Welcome to NIST,"* by Mr. Allen Hankinson, Chief, NIST Systems and Software Technology Division.
9:15 - 9:35 am	*"Overview of Workshop Goals, Process, and Agenda,"* by Lawrence Welsch, Ph.D., Manager, NIST Office Systems Engineering Group.
9:35 - 9:55 am	*"Status Overview of the CALS Planned Applications for Electronic Information Exchange Standards,"* by Mr. Bruce Lepisto, Deputy Director, CALS and Mr. Frank Gilbane, President, Publishing Technology Management.
9:55 - 10:25 am	*"Perceptions of the Electronic Data Interchange (EDI) Community on Requirements for Electronic Interchange Standards for Documents,"* by Mr. Jack Bartley, Assistant Director of Programs, Office of Assistant Secretary of Defense (Production and Logistics) Systems/Automation Support and Technology.
10:25 - 10:45 am	Coffee Break
10:45 - 11:05 am	*"Status of the CALS Industry Steering Committee Plans for Electronic Information Exchange,"* by Mr. H. B. Stormfeltz, Vice Chairman, Chief Operating Officer, CALS Industry Steering Group.
11:05 - 11:25 am	*"U.S. Government Printing Office Perspective on Plans For Using Electronic Interchange Standards,"* by Mr. John Chapman, Chief, Electronic Dissemination Task Force, U.S. Government Printing Office.
11:25 - 11:50 am	*"Printing and Publishing Industries Overview of Plans for Electronic Interchange Standards"* by Mr. Norman Scharpf, President, Graphic Communications Association (GCA) and James Mason, Ph.D., Head of Standards Development for the Publications Division, Oak Ridge National Laboratories, U.S. Department of Energy.
11:50 am - 1:00 pm	Lunch

Workshop on Electronic Information Exchange
Standards Used In
Document Processing Applications

1:00 - 1:20 pm

"Perception of the Value of the ODA and SGML Electronic Information Exchange Standards," by Mr. Robert Terrell, Director, Technology and Telecommunications Office of Scientific and Technical Information, U.S. Department of Energy and Spokeperson for the Commerce, Energy, NASA, Defense, Health and Human Services (CENDI) Organization.

1:20 - 1:40 pm

"Experience in Using SGML and In Evaluating ODA/SGML Standards," by James Mason, Ph.D., Head of Standards Development for the Publications Division, Oak Ridge National Laboratories, U.S. Department of Energy.

1:40 - 2:00 pm

"Update on the NIST ODA Implementation Agreement," by Mr. Frank Dawson, IBM-ASD Office Systems.

2:00 - 2:40 pm

"Experiences with Implementing ODA," by Mr. Yat-Sang Kwong, Vice President, Office Automation, Phillips Electronics, Ltd. Second speaker to be announced.

2:40 - 3:00 pm

"ODA, SGML, DSSSL, and SPDL: Having Your Cake and Eating It Too!" by Charles Goldfarb, Ph.D., Senior Programmer, IBM Almaden Research Center.

3:00 - 3:20 pm

Coffee Break

3:20 - 3:40 pm

"The U.S. Nuclear Regulatory Commission Perspective on Their Upcoming Request for Proposal for a Large-Scale Information and Image Retrieval System," by Mr. Avi Bender, Technical Director, Licensing Support System (LSS) Integration and Oversight, U.S. Nuclear Regulatory Commission.

3:40 - 4:00 pm

"The U.S. Air Force Experience in Applying Electronic Information Exchange Standards," by Mr. Mel Lammers, Director, CALS Test Network Office.

4:00 - 4:20 pm

"The Navy Printing and Publishing Experience in Implementing Information Exchange Standards," by Mr. John Karpovich, Special Assistant for Technology, U.S. Navy Publishing and Printing Service Management Office.

4:20 - 4:40 pm

"An NIST Perspective of Document Processing Standards," by Lawrence Welsch, Ph.D., Manager, NIST Office Systems Engineering Group.

General Information

Registration

A registration fee of $60 is being charged to attendees to help defray the costs of the Workshop. Please complete the registration form and remit the form with payment to:

Office of the Comptroller
A807 Administration Building
National Institute of Standards and Technology
Gaithersburg, MD 20899

Location

The Workshop will be held in the Administration Building, National Institute of Standards and Technology, Gaithersburg, MD.

Housing

A block of rooms has been set aside for workshop attendees at the Gaithersburg Marriott. The special workshop rate is $62, single or double. To register for rooms, please use the enclosed hotel registration form and send it directly to the hotel no later than **July 14, 1990**. After that date, rooms will be released for general sale at the prevailing rates of the hotel. Please note that a 10% Maryland tax will be added to all room rates.

Transportation

For those attendees arriving at Washington National, Dulles International or Baltimore Washington International Airports, the hotel is accessible by Airport Transfer, serving each airport. Individual base price $35-$40. Group rates $20 per person. Reservations required - call (301) 593-2358.

For those who prefer to drive, Gaithersburg is located about 20 miles northwest of Washington, DC via interstate Rt. 270. To reach the Gaithersburg Marriott, take Exit 11 Rt. 124 East, Montgomery Village Avenue; to NIST take Exit 10 Rt. 117 West, Clopper Road. Transportation can be arranged to the airports at the conclusion of the workshop, at cost. NIST/Metro Shuttle will pick up and discharge passengers in front of the Administration Building on the hour and half hour from 8:00 am to 5:30 pm each business day from the Shady Grove Station. The Metro bus runs approximately every 20 minutes and can be taken directly to/from National Airport. There will be bus transportation to/from the hotel to the workshop each day.

Coffee Breaks and Lunch

Coffee service will be provided each day for mid-morning and mid-afternoon breaks. Attendees may use the NIST cafeteria for lunch, tickets will be included in the registration package.

Communications

The telephone number for contact during the workshop will be available at the registration desk. There will be a message board in the registration area.

For Further Technical Information Contact: Roger Sies, NIST, 301/975-3540
For Further Registration Information Contact: Lori Phillips, NIST, 301/975-3881